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10/047,554

UNITED STATES PATENT APPLICATION

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OF

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DAVID BERNHARD

AND

10

LONG NGUYEN

FOR

Aqueous Cleaning Composition Containing Copper-Specific Corrosion Inhibitor For
Cleaning Inorganic Residues On Semiconductor Substrate


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RELATED APPLICATIONS

20 This application claims the benefit of U.S. Patent Application NO. 09/818,073 filed March 3, 2001 which in turn claims priority of U.S. patent application No. 08/924,021 filed on August 29, 1997, which in turn claims the priority of U.S. Provisional Patent Application 60/044,824 filed April 25, 1997 and U.S. Provisional Patent Application 60/034,194 filed January 9, 1997. Additionally, this application claims priority to and repeats a substantial portion of prior U.S. Patent Application NO. 09/818,073 filed March 3, 2001 and U.S. Patent Application No. 08/924,021 filed on August 29, 1997. Since this application names AN inventor named in the prior application, the application constitutes a continuation in part of the prior application. This application incorporates by reference prior U.S. Patent Application NO. 09/818,073 filed Provisional March 3, 2001, U.S. Patent Application No. 08/924,021 filed on August 29, 1997, U.S. Patent Application 60/044,824 filed ON April 25, 1997 and U.S. Provisional Patent Application 60/034,194 filed ON January 9, 1997.

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ATMI-396-CIP II
First Inventor William A. Wojtczak
Title AQUEOUS CLEANING COMPOSITION . . .
Express Mail Label No. EL899898274US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
Applicant claims small entity status.
See 37 CFR 1.27.
2. ☐ Specification [Total Pages 40]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4. ☐ Oath or Declaration [Total Pages 1]
a. ☐ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
b. ☐ (for continuation/divisional with Box 17 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
5. ☐ Application Data Sheet. See 37 CFR 1.76

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Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS) PTO-1449
Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: EXPRESS MAIL CERT.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 09 / 818,073

Prior application information: Examiner TBA

Group I Art Unit: 1751

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Signature Margaret Chappuis		Date 10/22/01			

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